

Beiersdorf 685-HCL  
101769-90  
3162-St-66

### AMENDMENTS TO THE CLAIMS

#### Claim 1 (previously presented)

1. An adhesive tape provided on one side with a self-adhesive composition and comprising a backing material comprising a polyester film coated with a crosslinked epoxy resin, wherein

the crosslinked epoxy resin is prepared using epoxy resins selected from the group consisting of liquid, solvent-free epoxy resins based on bisphenol A, bisphenol F or bisphenol A/F; reactively diluted or plasticized epoxy resins; polyfunctional novolak glycidyl ether resins; aliphatic or cycloaliphatic epoxy resins; and mixtures of said epoxy resins;

and wherein said epoxy resins are cured using a curing agent selected from the group consisting of formulated polyethers/polyamines; nonformulated aliphatic polyamines; araliphatic polyamines; cycloaliphatic polyamines; aromatic amine curing agents; modified polyamines; polyamidoamines; polyamindimidazoline; polyether amines; and formulated adducts or mixtures of said amines.

#### Claims 2 and 3 (cancelled)

#### Claim 4 (previously presented)

4. The adhesive tape according to Claim 1, wherein the crosslinked epoxy resin comprises fillers, plasticizers and, optionally, auxiliaries and additives as further formulating constituents.

#### Claim 5 (previously presented)

5. The adhesive tape according to Claim 1, wherein on the reverse the outer surface of the crosslinked epoxy resin there is a release coating.

#### Claim 6 (currently amended)

6. The adhesive tape according to Claim 1, wherein the self-adhesive composition ~~has the following~~ makeup comprises:

ethylene	from 10 to 30% by weight
vinyl acetate	from 20 to 55% by weight

Beiersdorf 685-HCL  
101769-90  
3162-St-eti

acrylic ester	from 30 to 69% by weight
acrylamide	from 0 to 8% by weight.

Claim 7 (previously presented)

7. The adhesive tape according to Claim 1, wherein the self-adhesive composition has a thickness of from 15 to 40  $\mu\text{m}$ .

Claim 8 (previously presented)

8. A method for masking window flanges which comprises applying the tape of Claim 1 to said flanges.

Claim 9 (previously presented)

9. A process for producing the adhesive tape of claim 1, which comprises applying a mixture of starting components of the epoxy resin during their chemical reaction phase directly on the polyester film.

Claim 10 (previously presented)

10. The process of claim 9, wherein the polyester film is provided with the self-adhesive composition prior to coating with the crosslinked epoxy resin opposite the side to be coated with epoxy resin.

Claim 11 (previously presented)

11. The adhesive tape of Claim 6, wherein

the amount of ethylene is 10 to 15% by weight,  
the amount of vinyl acetate is 30 to 35% by weight,  
the amount of acrylic ester is 50 to 60% by weight,  
the amount of acrylamide is 0.5% by weight.

Claim 12 (new)

12. The method of claim 8 wherein, the window flanges are in automotive body shells coated with cathodic electrocoat.

Beiersdorf 685-HCL  
101769-90  
3162-Steti

Claim 13 (new)

13. The adhesive tape of claim 1, wherein the tape upon demasking does not tear or undergo splicing.

Claim 14 (new)

14. The adhesive tape of claim 1, wherein the tape does not contain polyvinylchloride.

Claim 15 (new)

15. The adhesive tape of claim 13, wherein the tape does not contain polyvinylchloride.

Claim 16 (new)

16. The adhesive tape of claim 6, wherein the tape upon demasking does not tear or undergo splicing and does not contain polyvinylchloride.

Claim 17 (new)

17. The adhesive tape of claim 11, wherein the tape upon demasking does not tear or undergo splicing and does not contain polyvinylchloride.